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vessels should at this time of racking be placed in a close cellar. At the return of the season, when apple trees are again in bloom, the cider will be found in a slight fermentation : until this operation of nature is past, the vessels must remain unstopped ; but as soon as this is perfected, the cork may be placed on the bung, and daily pressed more and more tight. Should the cider be intended for bottling, it will be best to do it in the beginning of April ; leaving the bottles uncorked, for eighteen or twenty hours after their being filled.

Thus, by the month of June or July, the cider-maker will be possessed of a sparkling, vinous, animating liquor ; fit for the best citizens of “the free and independent states of America” to regale themselves with.



*X. Meteorological Observations made at Montreal, Canada, North America.*

*State of FAHRENHEIT'S Thermometer insulated, and exposed to the North.*

O C T O B E R. 1791.

Oct.	Remarks before Noon.	<i>h. m.</i>		<i>h. m.</i>	Remarks after Noon.
26		7.30	$\frac{37.00}{0}$		
27		7.	$\frac{26.30}{0}$	11.30	$\frac{30.0}{0}$
28		7.	$\frac{29.30}{0}$	12.	$\frac{31.0}{0}$
29		7.30	$\frac{38.00}{0}$	12.	$\frac{31.0}{0}$
30	Snow.	7.	$\frac{27.00}{0}$	12.	$\frac{31.0}{0}$ fleet and rain.
31	Rain.	7.30	$\frac{32.39}{0}$	11.	$\frac{34.0}{0}$ dry.

N O V E M B E R. 1791.

Nov.	Remarks before Noon.	<i>h. m.</i>	<i>h. m.</i>	Remarks after Noon.
1		7.00 $\frac{27.00}{0}$	11.00 $\frac{26.00}{0}$	
2	light snow.	7.30 $\frac{23.30}{0}$	11.30 $\frac{22.30}{0}$	
3	fair.	7.00 $\frac{17.00}{0}$	11.30 $\frac{21.00}{0}$	cloudy, frost all day.
4	light snow and fleet.	7.00 $\frac{19.00}{0}$	11.30 $\frac{21.00}{0}$	cloudy, moon light at intervals.
5	overcast, threatening snow.	7.00 $\frac{28.00}{0}$	12.00 $\frac{34.30}{0}$	wild squalls of high wind, flying clouds.
6	fair : some light snow.	7.15 $\frac{27.00}{0}$	12.00 $\frac{37.00}{0}$	cloudy, and intervals of moon light.
7	grey.	7.00 $\frac{32.00}{0}$	11.45 $\frac{33.00}{0}$	cloudy.
8	mild, thick, foreboding rain.	7.00 $\frac{38.00}{0}$	11.00 $\frac{33.00}{0}$	soft, and disposed to melt.
9	grey and foggy.	7.15 $\frac{33.00}{0}$	11.15 $\frac{35.00}{0}$	cloudy moon.
10	grey, inclined to rain.	7.00 $\frac{34.00}{0}$	12.00 $\frac{45.00}{0}$	mild rain.
11	mild rain ; cleared up.	7.00 $\frac{39.00}{0}$	11.30 $\frac{28.00}{0}$	clear N. W. wind.
12	clear N. W.	7.00 $\frac{19.30}{0}$	12.00 $\frac{16.30}{0}$	clear, calm.
13	do. do.	7.15 $\frac{15.30}{0}$	11.15 $\frac{26.00}{0}$	snowing.
14	grey, barely done snowing : fine.	7.15 $\frac{25.30}{0}$	11.00 $\frac{31.00}{0}$	fleet and rain, hard rain.
15	threatening rain : rain.	7.00 $\frac{34.00}{0}$	11.15 $\frac{23.00}{0}$	N. W. wind very cold to the feeling.
16	grey, light snow.	7.15 $\frac{22.30}{0}$	11.15 $\frac{22.30}{0}$	grey, windy, threatening snow.
17	light snow, promising more.	7.15 $\frac{21.00}{0}$	11.00 $\frac{19.00}{0}$	fair star light.
18	threatening a fall of snow.	7.15 $\frac{21.00}{0}$	12.00 $\frac{21.00}{0}$	threatening snow.
19	do. do.	7.15 $\frac{19.30}{0}$	12.00 $\frac{22.00}{0}$	clear with northern light : calm.
20	calm and clear.	7.15 $\frac{8.00}{0}$	11.15 $\frac{15.00}{0}$	star light.
21	thick and cloudy.	7.20 $\frac{31.00}{0}$	11.15 $\frac{40.00}{0}$	rain and S. wind.
22	clearing.	7.20 $\frac{32.00}{0}$	11.45 $\frac{30.00}{0}$	calm, star light.
23	fair, sunshine.	7.30 $\frac{29.30}{0}$	12.00 $\frac{35.30}{0}$	hazy.

Nov.	Remarks before Noon.	<i>h. m.</i>	<i>h. m.</i>	Remarks after Noon.
24	grey, snow.	7. 25 $\frac{30.30}{0}$	11. 35 $\frac{31.30}{0}$	thick and raw.
25	rain and southerly wind.	7. 10 $\frac{43.00}{0}$	11. 40 $\frac{22.30}{0}$	high N.W. wind, and star light.
26	clear, moderate N. W. wind.	7. 30 $\frac{9.00}{0}$	11. 45 $\frac{15.30}{0}$	calm, star light.
27	grey, calm, S. wind, changeable.	7. 15 $\frac{24.00}{0}$	11. 15 $\frac{31.00}{0}$	overcast, threatening snow.
28	snow all day.	7. 15 $\frac{33.00}{0}$	11. 30 $\frac{31.30}{0}$	light snow.
29	overcast, clear, sunshine.	7. 10 $\frac{30.00}{0}$	11. 40 $\frac{22.00}{0}$	calm, star light.
30	hazy, foggy horizon.	7. 10 $\frac{20.00}{0}$	11. 30 $\frac{26.00}{0}$	foggy, hazy, frost.

D E C E M B E R. 1791.

Dec.	Remarks before Noon.	<i>h. m.</i>	<i>h. m.</i>	Remarks after Noon.
1	grey, fair, cloudy.	7. 15 $\frac{24.00}{0}$	11. 50 $\frac{40.30}{0}$	foggy, inclined to rain.
2	rain, mist, snow generally gone	7. 30 $\frac{39.30}{0}$	11. 30 $\frac{30.00}{0}$	clearing W. wind.
3	fair, a few flying cl. from W.	7. 30 $\frac{24.00}{0}$	12. 00 $\frac{20.00}{0}$	fair, star light.
4	cloudy, threatens snow, snow.	7. 30 $\frac{19.00}{0}$	11. 45 $\frac{30.30}{0}$	clear moon, a few flying clouds.
5	fair.	7. 35 $\frac{26.30}{0}$	12. 00 $\frac{24.00}{0}$	snow 2 in. over the gen. surface.
6	clear, cloudy gather <sup>s</sup> . overcast.	7. 30 $\frac{11.00}{0}$	11. 45 $\frac{14.00}{0}$	threatens snow, easterly air.
7	snow.	7. 30 $\frac{11.30}{0}$	12. 45 $\frac{17.30}{0}$	cloudy.
8	snow, 8 inches on gen. surface.	7. 30 $\frac{13.00}{0}$	11. 45 $\frac{13.30}{0}$	snow.
9	thick, overcast.	7. 35 $\frac{8.00}{0}$	12. 00 $\frac{8.30}{0}$	W. wind, overcast; severe all day.
10	do. do.	7. 10 $\frac{8.20}{0}$	12. 00 $\frac{14.40}{0}$	grey, moon light, calm.
11	do. do.	7. 15 $\frac{16.00}{0}$	11. 40 $\frac{14.00}{0}$	fine moon light, cloudless sky.
12	hoar frost, and fog.	7. 20 $\frac{16.00}{0}$	12. 00 $\frac{29.00}{0}$	fleet, sn. incl. to rain E. wind.
13	thick drifting snow, and fleet.	7. 30 $\frac{28.00}{0}$	11. 40 $\frac{31.00}{0}$	snow all day, and N. E. wind.

D E C E M B E R. 1791.

Dec.	Remarks before Noon.	<i>h. m.</i>	<i>h. m.</i>	Remarks after Noon.
14	high W. wind and pouderie with flights of snow.	7. 35	$\frac{16.00}{0}$	12. 00 $\frac{14.00}{0}$ clearing W. wind, star & m. l.
15	calm, clouds breaking fine.	7. 30	$\frac{13.40}{0}$	12. 00 $\frac{22.00}{0}$ calm and hoar frost.
16	overcast, clearing, sn. inc. to rain	7. 40	$\frac{26.00}{0}$	11. 40 $\frac{30.00}{0}$ boisterous S. wind and clear.
17	calm, cloudy, sun fine.	7. 30	$\frac{13.00}{0}$	12. 00 $\frac{15.00}{0}$ calm, cloudy, some stars.
18	fine sn. grey & overcast. hoar frost	7. 30	$\frac{12.30}{0}$	12. 00 $\frac{22.00}{0}$ calm.
19	overcast, clearing.	7. 20	$\frac{18.00}{0}$	12. 40 $\frac{13.00}{0}$ overcast.
20	do.	7. 30	$\frac{9.30}{0}$	12. 00 $\frac{7.30}{0}$ thick, cloudy.
21	do.	7. 45	$\frac{11.00}{0}$	12. 00 $\frac{13.40}{0}$ drifting easterly snow.
22	N. E. wind, drifting fine snow.	7. 40	$\frac{10.00}{0}$	11. 50 $\frac{12.00}{0}$ high N. E. wind.
23	thick, light snow.	7. 40	$\frac{6.00}{0}$	11. 30 $\frac{12.00}{0}$ light snow, thick.
24	fine, N. W. wind.	7. 30	$\frac{3.00}{0}$	6. 00 $\frac{5.30}{0}$ fair, inclin'd to changeable.
25	thick snow.	7. 35	$\frac{12.30}{0}$	11. 55 $\frac{15.00}{0}$ snow all day, thick and overcast
26	overcast and very mild.	7. 30	$\frac{23.30}{0}$	11. 50 $\frac{34.00}{0}$ high S. wind, star light.
27	high S. wind, fair & very mild	7. 40	$\frac{32.00}{0}$	2. 00 $\frac{38.00}{0}$ very fine mild star light.
28	mild S. airs, thick, very mild.	7. 30	$\frac{33.00}{0}$	3. 30 $\frac{38.00}{0}$ gust of S. wind and rain for 10 11. 55 $\frac{27.00}{0}$ minutes, high W. wind, thick and cloudy.
29	fine clear N. W. w. very keen.	7. 40	$\frac{16.00}{0}$	no observation,
30	cloudy, inclin'd to clear.	1. 45 $\frac{18.00}{0}$ 7. 45 $\frac{20.00}{0}$	11. 30 $\frac{15.00}{0}$	calm, star light.
31	hoar fog,	7. 20 $\frac{8.00}{0}$	11. 59 $\frac{14.00}{0}$	star light and calm.

*Meteorological Observations made at Montreal.*

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J A N U A R Y. 1792.

Jan.	Remarks before Noon.	<i>h. m.</i>	<i>h. m.</i>	Remarks after Noon.
1	grey, cloudy, snow all day,	7.45	$\frac{12.00}{0}$	12. 00 $\frac{21.00}{0}$ snow, N.E. wind, calm, thick.
2	calm and thick.	7. 40	$\frac{21.30}{0}$	12. 00 $\frac{35.00}{0}$ fleety rain, rain from 6 to 10; thick and very mild.
3	mild wet ft. in flights, clearing high W. S. W. w. flights of r.	7. 50	$\frac{35.00}{0}$	12. 00 $\frac{34.00}{0}$ flights of rain & broken clouds, intervals of sun shine, high S.W. wind, thick & very mild.
4	thick and calm, clear sun.	7. 50	$\frac{26.00}{0}$	11. 50 $\frac{17.00}{0}$ star light, thick and calm.
5	fine, overcast and gloomy.	7. 45	$\frac{12.00}{0}$	12. 00 $\frac{29.00}{0}$ E. drifting sn. damp sn. & S. w.
6	high N. W. w. clear, pouderic.	7. 45	$\frac{4.00}{0}$	12. 20 $\frac{8.00}{0}$ keen N.W. calm. fl. l. & fine m.
7	clear and calm, the Ther. not above 0 the whole day.	7. 30	$\frac{0}{15.00}$	11. 50 $\frac{0}{12.00}$ gentle airs from N. W. star and moon light.
8	grey all day.	7. 50	$\frac{4.00}{2.00}$	10. 50 $\frac{0}{5.00}$ snow about 1 P.M. ther. $\frac{2.00}{0}$
9	grey moon. grey, clear N. W. w. very keen.	0. 30 7. 45	$\frac{0}{4.00}$	10. 50 $\frac{0}{5.00}$ clear N. W. airs, moon light.
10	grey, calm and sunshine.	7. 45	$\frac{0}{14.00}$	11. 00 $\frac{0}{2.00}$ at 2 P. M. ther. at $\frac{18.00}{0}$ and at 3 P. M. at $\frac{3.00}{0}$ clear and keen N. W.
11	fine calm western airs.	7. 48	$\frac{0}{1.00}$	12. 30 $\frac{4.00}{0}$ fine moon light.
12	fine.	7. 40	$\frac{0}{5.30}$	11. 15 $\frac{0}{5.00}$ some fl. E. airs & haz. horizon.
13	thick, snow and easterly drifts.	7. 45	$\frac{10.00}{0}$	11. 30 $\frac{23.30}{0}$ snow, done snowing, overcast.
14	overcast, snowing.	7. 45	$\frac{28.00}{0}$	12. 20 $\frac{26.00}{0}$ snow all day till 7 P. M. thick.
15	th. clearing, fine & western airs.	7. 45	$\frac{20.00}{0}$	11. 00 $\frac{21.00}{0}$ thick and hazy.
16	overcast, fair mild day.	7. 40	$\frac{16.00}{0}$	11. 05 $\frac{14.30}{0}$ overcast S. W. wind.
17	overcast, inclined to snow.	7. 40	$\frac{10.30}{0}$	11. 20 $\frac{12.00}{0}$ overcast, calm.
18	clearing to the N. W. flights of very light snow.	7. 35	$\frac{5.00}{0}$	11. 20 $\frac{6.30}{0}$ calm, fl. overhead, thick horizon.
19	gr. cle. fine N. W. w. f. shine.	7. 30	$\frac{1.00}{0}$	11. 45 $\frac{6.40}{0}$ fine all day, star light.
20	gr. a gleam of f, thick incl. to sn.	7. 30	$\frac{10.00}{0}$	12. 00 $\frac{5.30}{0}$ grey all d. fl. l. & high S. W. w.

Jan.	Remarks before Noon.	<i>h. m.</i>		<i>h. m.</i>	Remarks after Noon.
21	clear and strong N. W. wind.	7. 30	$\frac{0}{3.00}$	12. 00	keen N.W. all d. calm ft. light.
			$\frac{14.00}{0}$		
	very keen, clear N. W. wind,	7. 30	$\frac{0}{0}$	00. 52	very keen & clear all day, wind
22	fine f. & cloudless sky. thought	9. 52	$\frac{13.40}{0}$	3. 55	W.N.W. ft. light & very cold.
	the coldest day hitherto felt	11. —	$\frac{0}{10.00}$	12. 00	
	this season.				
	N. W. wind and extreme cold,		$\frac{0}{0}$	00. 30	keen & clear all day wind N.W.
23	bright sun all day. Shut-	7. 15	$\frac{0}{20.00}$	4. 45	keen clear star light.
	tleworth's F. Thermo. } $\frac{0}{24.00}$			12. 00	
			$\frac{9.00}{4.00}$		
24	high wind and clear moderate.	7. 30	$\frac{0}{8.00}$	8. 15	high wind and northern lights.
				12. 00	
25	clear and calm.	7. 20	$\frac{0}{2.00}$		
			$\frac{0}{0}$		
26	star light and calm.	1. 20	$\frac{2.00}{0}$	11. 45	clouds gathering.
	calm and clear.	7. 33	$\frac{0}{7.00}$		
			$\frac{0}{0}$		
27	overcast—some beams of sun	7. 45	$\frac{0}{2.00}$	11. 00	cloudy and calm.
	in course of the day				
28	thick, overcast & calm, light fn.	7. 30	$\frac{7.30}{0}$	11. 45	light snow and overcast.
29	overcast, clear noon.	7. 35	$\frac{11.30}{0}$	12. 00	star light and calm.
30	hazy horizon.	7. 20	$\frac{1.00}{0}$	11. 25	hazy and calm.
			$\frac{28.00}{0}$		
31	snowing.	7. 40	$\frac{23.00}{0}$	4. 45	snowing fast with East wind,
				12. 00	wild high W. wind, snow and
					flying clouds.

## F E B R U A R Y. 1792.

Feb.	Remarks before noon.	<i>h. m.</i>		<i>h. m.</i>	Remarks after Noon.
1	overcast W. wind in squalls.	7. 30	$\frac{25.00}{0}$	12. 00	blustering W. wind, driving the
					fallen snow, wind moderating,
2	hazy, cleared towards noon	7. 20	$\frac{19.00}{0}$	12. 00	but cloudy.
	with W. wind.				
			$\frac{0}{12.00}$		clear and star light.
3	grey, thick, fine mid day.	7. 40	$\frac{0}{0}$	12. 00	calm and thick.
4	grey, clou. break <sup>s</sup> . in the N.W.	7. 35	$\frac{33.30}{0}$	3. 00	very warm clear f. shine & calm.